

**IN THE SPECIFICATION:**

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE paragraph [0082], with the following paragraph:

[0082] For the implementation based on the specification (IUT : Implementation Under Test), it is necessary to verify that each operation is correctly implemented (conformance testing). For example, the verification of the transition  $s_2 \rightarrow s_5$  is performed as follows. The input/output action corresponding to the transition  $s_2 \rightarrow s_5$  is a/w.

1. The IUT makes a transition from the initial state to state  $s_2$ .
2. Input a is presented and it is verified that output w is obtained.
3. It is verified that the IUT made a transition to state  $s_5$ . If we can verify that IUT is in state  $s_5$ , it is decided that the transition is correctly implemented.